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OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/934,066

DATE: 09/10/2001

TIME: 09:30:27

Input Set : A:\PTO_VSK.txt

Output Set: N:\CRF3\09102001\I934066.raw

4 <110> APPLICANT: Gruis, Darren B.
5 Jung, Rudolf
7 <120> TITLE OF INVENTION: Methods of Increasing Polypeptide
8 Accumulation in Plants
10 <130> FILE REFERENCE: 35718/237251
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C--> 12 <141> CURRENT FILING DATE: 2001-08-21
12 <150> PRIOR APPLICATION NUMBER: US 60/226,804
13 <151> PRIOR FILING DATE: 2000-08-21
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17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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20 <211> LENGTH: 1560
21 <212> TYPE: DNA
22 <213> ORGANISM: Arabidopsis thaliana
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28	gctgttttag	ttgctggatc	aaatgaatat	tataactaca	ggcatcaggc	tgacatatgc	240
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63 Asn Asp Val Glu Ser Ser Asp Lys Ser Ala Lys Gly Thr Arg Trp Ala
64 35 40 45
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67 Asp Ile Cys His Ala Tyr Gln Ile Leu Arg Lys Gly Gly Leu Lys Asp
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69 Glu Asn Ile Ile Val Phe Met Tyr Asp Asp Ile Ala Phe Ser Ser Glu
70 85 90 95
71 Asn Pro Arg Pro Gly Val Ile Ile Asn Lys Pro Asp Gly Glu Asp Val
72 100 105 110
73 Tyr Lys Gly Val Pro Lys Asp Tyr Thr Lys Glu Ala Val Asn Val Gln
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75 Asn Phe Tyr Asn Val Leu Leu Gly Asn Glu Ser Gly Val Thr Gly Gly
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79 Tyr Ala Asp His Gly Ala Pro Gly Leu Ile Ala Met Pro Thr Gly Asp
80 165 170 175
81 Glu Val Met Ala Lys Asp Phe Asn Glu Val Leu Glu Lys Met His Lys
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83 Arg Lys Lys Tyr Asn Lys Met Val Ile Tyr Val Glu Ala Cys Glu Ser
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85 Gly Ser Met Phe Glu Gly Ile Leu Lys Lys Asn Leu Asn Ile Tyr Ala
86 210 215 220
87 Val Thr Ala Ala Asn Ser Lys Glu Ser Ser Trp Gly Val Tyr Cys Pro
88 225 230 235 240
89 Glu Ser Tyr Pro Pro Pro Pro Ser Glu Ile Gly Thr Cys Leu Gly Asp
90 245 250 255
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92 260 265 270
93 Lys Glu Thr Leu Glu Gln Gln Tyr His Val Val Lys Arg Arg Val Gly
94 275 280 285
95 Ser Asp Val Pro Glu Thr Ser His Val Cys Arg Phe Gly Thr Glu Lys
96 290 295 300
97 Met Leu Lys Asp Tyr Leu Ser Ser Tyr Ile Gly Arg Asn Pro Glu Asn
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99 Asp Asn Phe Thr Phe Thr Glu Ser Phe Ser Ser Pro Ile Ser Asn Ser
100 325 330 335
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102 340 345 350
103 Ile Gln Lys Ala Pro Met Gly Ser Leu Glu Ser Lys Glu Ala Gln Lys
104 355 360 365
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106 370 375 380
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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date